SUESTITUTE FORM PTO-1449 (MODIFIED)

EPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY, DO T NO.: 7450-0004.10

DIVISIONAL OF SERIAL NO.:

09/430,337

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

John M. PEZZUTO et al. FILING DATE:

APPLICANT:

Concurrently herewith

GROUP:

(37 CFR 1.98(b)) U.S. PATENT DOCUMENTS **FILING DATE EXAMINER** CITE **PATENT ISSUE APPROPRIATE SUBCLASS CLASS** INITIALS NO. NUMBER DATE **PATENTEE** 5,411,986 5/95 Cho et al. AA 5/98 Cavazza 5,747,536 AB 12/99 Pezzuto et al. AC 6,008,260 6,080,701 6/00 Jeandet et al. AD 6,132,740 10/00 Hu AE **FOREIGN PATENT DOCUMENTS TRANSLATION PUBLICATION COUNTRY OR EXAMINER** CITE DOCUMENT **SUBCLASS** YES NO **CLASS** NO. **NUMBER** DATE PATENT OFFICE INITIALS JP 409328410A 12/97 Japan AF JP 61060609 3/28/86 Japan AG (abstract only) AH JP 10045566 2/17/98 Japan (abstract only) PCT 2/4/99 WO 99/04747 ΑI OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS INCLUDE NAME OF AUTHOR, TITLE OF ARTICLE (IF APPROPRIATE), TITLE OF PUBLICATION, **EXAMINER** CITE DATE, PAGE(S), VOLUME-ISSUE NUMBER(S), PUBLISHER, AND PLACE OF PUBLICATION NO. INITIALS Bertram (1979), "Reduction in the formation of carcinogen-induced transformed foci by penicillin G sodium in AJ the C3H/10T.sub.1/2 CL8 cell line," Cancer Lett. 7:289-298; Gerhauser et al. (1995), "Retinoids mediate potent cancer chemopreventive activity through transcriptional AK regulation of ornithine decarboxylase," Nature Med. 1(3)260-266; Goodwin (1984), "Immunologic effects of nonsteroidal anti-inflammatory drugs," Am. J. Med. 77:7-15; AL Jang et al. (1997) Science 275(5297):218-220 (Abstract Only); AM Jang et al. (1998), "Effects of Resveratrol on 12-O-Tetradecanoylphorbol-13-Acetate-Induced Oxidative Events AN and Gene Expression in Mouse Skin," Cancer Letters 134:81-89. Jayatilake et al. (1993), "Kinase inhibitors from polygonum cuspidatum," J. Nat. Prod. 56(10):1805-1810; ÃO Kulmacz et al., "Cyclo-oxygenase: measurement, purification and properties," pp. 209-277, in Prostaglandins AP and Related Substances, IRL Press, Oxford (1987); Landolph, "Chemical transformation in C3H 10T1/2 C18 mouse embryo fibroblasts: historical background, AO assessment of the transformation assay, and evolution and optimization of the transformation assay protocol," pp. 185-199, in Transformation Assay of Established Cell Lines, T. Kakunaga et al., eds., Oxford Univ. Press, Toronto (1985); Mannilla et al. (1993), "Anti-leukaemic compounds derived from stilbenes in Picea abies bark," Phytochemistry AR 33:813-816: Miura et al. (1997) Igaku no Ayumi 183(8):530-536 (Abstract Only); AS Mondal et al. (1976), "Two-stage chemical oncogenesis in cultures of C3H/10T1/2 cells," Cancer Res. AT 36:2254-2260;

EXAMINER SIGNATURE:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line throughout conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED:

SUBSTITUTE FORM PTO-1449 (MODIFIED)

(37 CFR 1.98(b))

PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY, DO T NO.: 7450-0004.10

DIVISIONAL OF SERIAL NO .:

09/430,337

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT:

John M. PEZZUTO et al.

FILING DATE:

Concurrently herewith

GROUP: Unassigned

U.S. PATENT DOCUMENTS FILING DATE **ISSUE EXAMINER** CITE **PATENT CLASS SUBCLASS APPROPRIATE PATENTEE** INITLALS NO. NUMBER DATE Moon et al., "Retinoid inhibition of experimental carcinogenesis," Chemistry and Biology of Retinoids, M.I. AU Dawson et al., eds., CRC Press, Boca Raton, FL, 501-518, 1990; Plescia et al. (1975), "Subversion of immune system by tumor cells and role of prostaglandins," Proc. Nat. Acad. ΑV Sci., USA 72(5):1848-1851; Prochaska et al. (1998), "Direct measurement of NAD(P)H:quinone reductase from cells cultured in microtiter AW wells: a screening assay for aniticarcinogenic enzyme inducers," Anal. Biochem. 169:328-336; Reznikoff et al. (1973), "Quantitative and qualitative studies of chemical transformation of cloned C3H mouse AX embryo cells sensitive to postconfluence inhibition of cell division," Cancer Res. 33:3239-3249; Sanders et al. (1997), Book of Abstracts, 214th ACS National Meeting, Am. Chem. Soc., Sep. 7, 1997; AY Shamon et al. (1994), "A correlative approach for the identification of antimutagens that demonstrate AZ chemopreventive activity," Anticancer Res. 14:1775-1778; Sharma et al. (1994), "Screening of potential chemopreventive agents using biochemical markers of BAA carcinogenesis," Cancer Res. 54:5848-5855; Slowing et al. (1994), "Anti-inflammatory activity of leaf extracts of Eugenia jambos in rats," J. of BB Ethnopharmacol. 43:9-11; Sporn et al. (1979), "Chemoprevention of cancer with retinoids," Federation Proceedings 38(11):2528-2534; BC Subbaramaiah et al. (1998), "Resveratrol Inhibits the Expression of Cyclooxygenase-2 in Human Mammary and BD Oral Epithelial Cells," Pharmaceutical Biology 36:35-43. Suh et al. (1995), "Discovery of natural product chemopreventive agents utilizing HL-60 cell differentiation as a BE

van der Ouderaa et al. (1982), "Purification of PGH synthase from sheep vesicular glands," Methods Enzymol.

Wattenberg (1993), "Prevention-therapy-basic science and the resolution of the cancer problem: presidential

Zhang et al. (1994), "Anticarcinogenic activities of sulforaphane and structurally related synthetic norbornyl

Zenser et al. (1983), "Prostaglandin H synthase-catalyzed activation of benzidine: a model to assess

pharmacologic intervention of the initiation of chemical carcinogenesis," J. Pharmcol. Exp. Ther.

Wild et al. (1987), "Prostaglandin H synthase-dependent mutagenic activation of heterocyclic aromatic amines of

EXAMINER SIGNATURE:

BF

BG

BH

ΒI

BJ

86:60-68;

227(3):545-550; and

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

model," Anticancer Res. 15:233-240;

address," Cancer Research 53:5890-5896;

the IQ-type," Carcinogenesis 8(4):541-545;

isothiocyanates," Proc. Natl. Acad. Sci., USA 91:3147-3150.